

1977

Reaction Time

Follow this and additional works at: <https://scholarworks.uni.edu/istj>



Part of the Science and Mathematics Education Commons

Let us know how access to this document benefits you

Copyright © Copyright 1977 by the Iowa Academy of Science

Recommended Citation

(1977) "Reaction Time," *Iowa Science Teachers Journal*: Vol. 14 : No. 2 , Article 12.

Available at: <https://scholarworks.uni.edu/istj/vol14/iss2/12>

This Article is brought to you for free and open access by the Iowa Academy of Science at UNI ScholarWorks. It has been accepted for inclusion in Iowa Science Teachers Journal by an authorized editor of UNI ScholarWorks. For more information, please contact scholarworks@uni.edu.

tomorrow. If Iowans will continue to support their educational and research institutions with the same vigor they have in the past, our future is assured. To ensure this support, all science educators must reaffirm their efforts in the programs they are currently involved with and join, and actively participate in professional, scientific and educational organizations. If you have not joined a professional organization, now is the time to do your part. However, joining is only the first step--participation is the pay off.

* * *

Two New NSTA Publications

The following publications were introduced at the 25th Annual National Science Teachers Association's Convention.

Hunger: The World Food Crisis (\$2.50), an annotated bibliography by Kathryn Mervine Fowler, contains reviews of publications, lists of curriculum materials, films and organizations involved in food and hunger issues. Produced under a grant from the U.S. Office of Environmental Education, *Hunger: The World Food Crisis* was developed to facilitate the introduction of food topics into the K-12 classroom.

Games for the Science Classroom (\$3.75), by Paul B. Hounshell and Ira R. Trollinger, has been designed to enhance the learning environment through the use of instructional games. Containing all the information necessary for choosing, ordering, and preparing over 100 games in the biological, physical, earth/space, and general sciences, this guide also includes a brief summary of their rules.

Both publications may be ordered directly from NSTA; write: National Science Teachers Association, 1742 Connecticut Avenue, N.W., Washington, D.C. 20009. All orders must be prepaid except those on official purchase order forms. Add 50 cents postage and handling on all prepaid orders. Shipping and handling charges will be added to all billed purchase orders.

* * *

Reaction Time

Have 10 or more students hold hands in a line. Squeeze the hand of the first student, then he squeezes the hand of the second student, etc. The last one says, "Time." Time the reactions of the total number of students. Calculate average time. Is the reaction time the same at different times of the day? Does it vary by sex? Identify your own variants.

Utah Science Teacher

* * *

Are Young People More Intelligent Than Old People?

"The brain of a ninety-year old may consist of only two-thirds the number of cells found in that of a twenty-year old. The average brain loses about 1000 cells per day." *Harper's Weekly* (Dec. 1974)